



## PIONEER CROSSING PROJECT DETAILS

- Six miles of new road from Redwood Road in Saratoga Springs (approximately 600 North), through Lehi (along approximately 1000 South) to the I-15 interchange at American Fork Main Street.
- Five lanes (including raised median) from Redwood Road to 300 East in Lehi.
- Seven lanes (including raised median) from 300 East to I-15 interchange at Main Street in American Fork.
- Reconfiguration of I-15 interchange at Main Street in American Fork as a Diverging Diamond Interchange.
- Bridges over Jordan River and railroad tracks at Mill Pond Road.
- Addition of 60-inch water pipe from Redwood Road to 300 East.

### FUNDING

\$260 million

### SCHEDULE

| Phase                                          | Dates                  |
|------------------------------------------------|------------------------|
| Start of Construction                          | January 2009           |
| First Interchange Bridge Opens                 | September/October 2009 |
| Pioneer Crossing from Redwood Road to Main St. | Open Spring 2010       |
| Full Diverging Diamond Interchange             | Open Fall 2010         |

### DIVERGING DIAMOND INTERCHANGE (DDI)

- The DDI is a new interchange configuration that is safe and efficient, because movement is governed by only two signal phases as opposed to the more traditional six or more.
- The design originated in Europe, but has been significantly adapted.
- The American Fork Main Street DDI will be the second in the U.S. A DDI in Springfield, MO, is slated for completion in July 2009.
- DDIs are being considered in seven states and Canada.
- DDIs are planned for future I-15 interchanges in Utah County.
- Both construction proposals for Pioneer Crossing included DDIs.
- A DDI is an excellent interchange option for this area:
  - Safe
  - Efficient
  - Cost-effective
  - Requires less right-of-way
  - Faster construction

### CONTACT US:

Website: [udot.utah.gov/access](http://udot.utah.gov/access)  
Hotline: 877.222.3757  
Email: [access@utah.gov](mailto:access@utah.gov)